Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1-14. (Canceled)

15. (New) A method for manufacturing a pneumatic tire, wherein at least one kind of tire constitutive member is formed on an outer peripheral side of a carcass band, the method comprising the steps, for forming a green tire, of:

radially outwardly expanding a widthwise center portion of a cylindrical carcass band; and

winding and joining an unvulcanized rubber strip onto an outer peripheral surface of the expanded carcass band, thereby forming the tire constitutive member, wherein the tire constitutive member includes any one of bead filler, sidewall, rubber chafer, buffer rubber, and belt undercushion.

16. (New) The method as claimed in claim 15, characterized in that the strip is formed to have a cross-section that is determined depending on the shape of the tire constitutive member, and winding the strip so as to superimpose, for each turn, a previously wound strip at least partially by a successively wound strip.

17. (New) The method as claimed in claim 15, wherein two or more kinds of unvulcanized rubber strips are wound one after another, to form a tire constitutive member.

18. (New) The method as claimed in claim 15, wherein the method further comprises:

applying a belt layer onto an outer peripheral surface of the expanded carcass band; and

winding and joining at least one further kind of unvulcanized rubber strip onto an outer peripheral surface of the belt layer, thereby forming a further tire constitutive

member, wherein the further tire constitutive member includes any one of tread, interlayer cushion between adjacent belt layers, and tread undercushion.

19. (New) The method as claimed in claim 16, wherein two or more kinds of unvulcanized rubber strips are wound one after another, to form a tire constitutive member.

20. (New) The method as claimed in claim 16, wherein the method further comprises:

applying a belt layer onto an outer peripheral surface of the expanded carcass band; and

winding and joining at least one further kind of unvulcanized rubber strip onto an outer peripheral surface of the belt layer, thereby forming a further tire constitutive member, wherein the further tire constitutive member includes any one of tread, interlayer cushion between adjacent belt layers, and tread undercushion.

21. (New) The method as claimed in claim 17, wherein the method further comprises:

applying a belt layer onto an outer peripheral surface of the expanded carcass band; and

winding and joining at least one further kind of unvulcanized rubber strip onto an outer peripheral surface of the belt layer, thereby forming a further tire constitutive member, wherein the further tire constitutive member includes any one of tread, interlayer cushion between adjacent belt layers, and tread undercushion.

22. (New) A method for manufacturing a pneumatic tire, wherein at least one kind of tire constitutive member is formed on an outer peripheral side of a carcass band, said method comprising the steps, for forming a green tire, of:

(A) radially outwardly expanding a widthwise center portion of a cylindrical carcass band; and

(B) winding and joining an unvulcanized rubber strip onto an outer peripheral surface of the expanded carcass band, thereby forming the tire constitutive member,

wherein the tire constitutive member includes any one of bead filler, sidewall, rubber chafer, buffer rubber, and belt undercushion, and bead cores located on the carcass band are moved axially towards one another in the radial expansion step, and step (B) being applied to the product of step (A).

23. (New) The method as claimed in claim 22, wherein the strip is formed to have a cross-section that is determined depending on the shape of the tire constitutive member, and winding the strip so as to superimpose, for each turn, a previously wound strip at least partially by a successively wound strip.

24. (New) The method as claimed in claim 22, wherein two or more kinds of unvulcanized rubber strips are wound one after another, to form the tire constitutive member.

25. (New) The method as claimed in claim 22, wherein the method comprises:

applying a belt layer onto an outer peripheral surface of the expanded carcass band;

and winding and joining at least one further kind of unvulcanized rubber strip onto an outer peripheral surface face of the belt layer, thereby forming a further tire constitutive member, wherein the further tire constitutive member includes any one of tread interlayer cushion between adjacent belt layers, and tread undercushion.

26. (New) The method as claimed in claim 23, wherein two or more kinds of unvulcanized rubber strips are wound one after another, to form the tire constitutive member.

27. (New) The method as claimed in claim 23, wherein the method comprises:

applying a belt layer onto an outer peripheral surface of the expanded carcass band;

and winding and joining at least one further kind of unvulcanized rubber strip onto an outer peripheral surface face of the belt layer, thereby forming a further tire constitutive member, wherein the further tire constitutive member includes any one of tread interlayer cushion between adjacent belt layers, and tread undercushion.

28. (New) The method as claimed in claim 24, wherein the method comprises:

applying a belt layer onto an outer peripheral surface of the expanded carcass band;

and winding and joining at least one further kind of unvulcanized rubber strip onto an outer peripheral surface face of the belt layer, thereby forming a further tire constitutive member, wherein the further tire constitutive member includes any one of tread interlayer cushion between adjacent belt layers, and tread undercushion.

29. (New) A method for manufacturing a pneumatic tire, wherein at least one kind of tire constitutive member is formed on an outer peripheral side of a carcass band, the method comprising the steps, for forming a green tire, of:

(A) radially outwardly expanding a widthwise center portion of a cylindrical carcass band; and

(B) winding and joining an unvulcanized rubber strip onto an outer peripheral surface of the expanded carcass band, thereby forming the tire constitutive member,

wherein the tire constitutive member includes any one of bead filler, sidewall, rubber chafer, buffer rubber, and belt undercushion and during the step of winding and joining the unvulcanized rubber strip onto an outer peripheral surface of the expanded carcass band, bead portions located on the carcass band are positioned at the same or a wider axial spacing than portions of the carcass corresponding to the sidewalls, in the winding and joining step.

30. (New) The method as claimed in claim 29, wherein the strip is formed to have a cross-section that is determined depending on the shape of the tire constitutive member, and winding the strip so as to superimpose, for each turn, a previously wound strip at least partially by a successively wound strip.

31. (New) The method as claimed in claim 29, wherein two or more kinds of unvulcanized rubber strips are wound one after another, to form a tire constitutive member.

32. (New) The method as claimed in claim 29, wherein the method further comprises:

applying a belt layer onto an outer peripheral surface of the expanded carcass band;

and winding and joining at least one further kind of unvulcanized rubber strip onto an outer peripheral surface face of the belt layer, thereby forming a further tire constitutive member, wherein the further tire constitutive member includes any one of tread, interlayer cushion between adjacent belt layers, and tread undercushion.

33. (New) The method as claimed in claim 30, wherein two or more kinds of unvulcanized rubber strips are wound one after another, to form a tire constitutive member.

34. (New) The method as claimed in claim 30, wherein the method further comprises:

applying a belt layer onto an outer peripheral surface of the expanded carcass band;

and winding and joining at least one further kind of unvulcanized rubber strip onto an outer peripheral surface face of the belt layer, thereby forming a further tire constitutive member, wherein the further tire constitutive member includes any one of tread, interlayer cushion between adjacent belt layers, and tread undercushion.

35. (New) The method as claimed in claim 31, wherein the method further comprises:

applying a belt layer onto an outer peripheral surface of the expanded carcass band;

and winding and joining at least one further kind of unvulcanized rubber strip onto an outer peripheral surface face of the belt layer, thereby forming a further tire constitutive member, wherein the further tire constitutive member includes any one of tread, interlayer cushion between adjacent belt layers, and tread undercushion.